COMMUNICATION LINK PROTOCOL OPTIMIZED
FOR STORAGE ARCHITECTURES

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ABSTRACT OF THE DISCLOSURE

A communication link protocol is provided for

10   communicating between nodes of an interconnect system via a

communication link. In one embodiment, the communication link

protocol includes a direct memory access (DMA) command for

writing a block of data from a local node to a remote node via

the communication link; an administrative write command for

15   writing data from a local node to registers in a remote node

via the communication link for administrative purposes; a

memory copy write command for writing a line of memory from a

local node to a remote node via the communication link when

any data is written into that line of memory; and a built in

20   self test (BIST) command for testing the functionality of the

communication link.

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